

**The Commonwealth of Massachusetts  
Department of State Police  
305 South Street, Jamaica Plain, MA 02130  
617-983-6622**

DEVAL L. PATRICK  
*GOVERNOR*

TIMOTHY P. MURRAY  
*LIEUTENANT GOVERNOR*

MARY ELIZABETH HEFFERNAN  
*SECRETARY*

COLONEL TIMOTHY P. ALBEN  
*SUPERINTENDENT*

07/26/12

Eric Christofferson  
Assistant United States Attorney

AUSA Christofferson,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Analysis sheets with chemist's hand notations and test results.
3. GC/MS analytical data for sample #'s [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,  
  
Kate Corbett  
Chemist II  
Drug Analysis Lab  
(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
State Laboratory Institute

Boston Drug Laboratory  
Tel (617) 983-6622  
Fax (617) 983-6625

Amherst Drug Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

Boston Hours

8:00 – 11:00  
2:00 – 4:00

Amherst Hours  
9:00 – 12:00  
1:00 – 3:00

DRUG RECEIPT

City or Department: Boston Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Po White

Defendant(s) Name (last, first, initial):  
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight      Lab Number

9 PB/SUB

9.16g

7 PB/SUB

12.20g

8 PB/SUB

12.32g

1 PB/SUB

14.15g

1 PB/SUB

9.58g

Heatsealed + initialed ✓

Received by:

ELO

Date:

7-20-13

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY BostonANALYST KACNo. of samples tested: 3

Evidence Wt.

OK

PHYSICAL DESCRIPTION: Initiated + Sealed by ASD  
Gross Wt (g): 2.8673g

9 pbs containing an off-white chunky substance  
- 1 pb is sealed & marked w/ "X"  
- analyzed pb marked w/ "X" + 2 additional pbs

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: 0.81  
Net Wt: 1.4427g

## PRELIMINARY TESTS

### Spot Tests

3 Cobalt Thiocyanate H+ + blue  
3 Marquis \_\_\_\_\_  
3 Froehde's \_\_\_\_\_  
3 Mecke's \_\_\_\_\_

### Microcrystalline Tests

3 Gold Chloride +  
3 TLTA H+ +

### OTHER TESTS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS CocaineDATE 7/23/12

## GC/MS CONFIRMATORY TEST

RESULTS CocaineMS OPERATOR KACDATE 7/24/1260723125

Revised 7/2005

Corbett\_email\_PRR\_021905 ✓

Sample #: [REDACTED]

# samples tested: 3

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	1.0188g	0.8656g	0.1532g	26			
2	0.2527g	0.0905g	0.1622g	27			
3	0.2642g	0.0918g	0.1655g	28			
4				29			
Total 13 x9			0.4809g	30			
			0.11663g	31			
			1.4427g	32			
				33			
				34			
				35			
				36			
				37			
				38			
				39			
				40			
				41			
				42			
				43			
				44			
				45			
				46			
				47			
				48			
				49			
				50			

Calculations:

1 → 0.0021g  
2 → 0.0029g  
3 → 0.0028g

amt  
used in vials

# DRUG POWDER ANALYSIS FORM

SAMPLE:

AGENCY

Boston

ANALYST

KAC

No. of samples tested:

3

Evidence Wt.

OK

PHYSICAL DESCRIPTION: Initiated & Sealed by ASD Gross Wt ( ): 2.3522g

Gross Wt ( ):

Pkg. Wt:

Net Wt:

0.9650g

- 1 PBS containing an off-white chunky substance
- 1 pb is sealed & marked w/ "X"
- analyzed pb marked w/ "X" + 2 additional PBS

## PRELIMINARY TESTS

### Spot Tests

3 Cobalt Thiocyanate ~~++~~ + blue

3 Marquis \_\_\_\_\_

3 Froehde's \_\_\_\_\_

3 Mecke's ~~++~~

### Microcrystalline Tests

3 Gold Chloride +

3 TLTA ~~++~~ +

### OTHER TESTS

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

7/20/12

## GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS OPERATOR

KAC

DATE

7/24/12

60123125

Sample #:

# samples tested: 3

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	1.0335g	0.8805g	0.1530g	26			
2	0.2390g	0.0871g	0.1519g	27			
3	0.2240g	0.1153g	0.1087g	28			
4				29			
TOTAL 3			0.4136g	30			
X7			0.1378g	31			
			0.9450g	32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

1 = 0.0019g

2 = 0.0028g

3 = 0.0031g

amt.  
used in vials

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY BostonANALYST KACNo. of samples tested: 3

Evidence Wt.

OK

PHYSICAL DESCRIPTION: Initiated & Sealed by ASD Gross Wt (g): 2.4608g

Gross Wt ( ):

Pkg. Wt:

ESI Net Wt: 1.6386g

8 pbs containing an

off-white chunky substance

- 1 pb marked w/ an "X" &amp; Sealed

- analyzed pb marked w/ "X" &amp; 2 additional pbs

## PRELIMINARY TESTS

### Spot Tests

3Cobalt Thiocyanate H<sup>+</sup> + blue3Marquis -3Froehde's -3Mecke's -

### Microcrystalline Tests

3Gold Chloride +3TLTA H<sup>+</sup> -

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS CocaineDATE 7/23/12

## GC/MS CONFIRMATORY TEST

RESULTS CocaineMS OPERATOR KACDATE 7/24/12G072312-S

Revised 7/2005

Corbett\_email\_PRR\_021909

Sample #

# samples tested: 3

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.9559g	0.8436g	0.1123g	26			
2	0.2114g	0.0834g	0.1280g	27			
3	0.2595g	0.1103g	0.1492g	28			
4				29			
5			0.3845g	30			
6			0.1298g	31			
7			1.0386g	32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

1 -> 0.0030g      } amt in  
2 -> 0.0028g      } Used  
3 -> 0.0022g      } Vial

# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Boston

ANALYST

KAC

No. of samples tested:

1

Evidence Wt

OK

PHYSICAL DESCRIPTION: Initiated + Sealed by ASD  
Gross Wt ( ): 5.9177g

I Sealed pb marked w/ an "X"  
Containing a tan Chunky  
Substance  
amt used in vial = 0.6190g

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( ) + blue  
Marquis + purple  
Froehde's + purple  
Mecke's + green

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_  
TLTA ( ) \_\_\_\_\_

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS

heroin

DATE

7/23/12

## GC/MS CONFIRMATORY TEST

RESULTS

heroin

MS OPERATOR

KAC

DATE

7/24/12

6072312 S

# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Boston

ANALYST

KAC

No. of samples tested:

Evidence Wt.

OK

PHYSICAL DESCRIPTION: Initiated & Sealed by ASD  
Gross Wt ( ): 1.0774g

Sealed pb. marked w/ an "X"  
Containing tan powder

Gross Wt ( ):

Pkg. Wt: 1.0082g

Net Wt: 0.0692g ✓

amt used in vial =  
0.0139g

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( ) + blue  
Marquis ( ) + purple  
Froehde's ( ) + purple  
Mecke's ( ) + green

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS

Hemolin

DATE

7/23/12

## GC/MS CONFIRMATORY TEST

RESULTS

Hemolin

MS OPERATOR

KAC

DATE

7/24/12

G072312.S

Revised 7/2005

Corbett\_email\_PRR\_021912

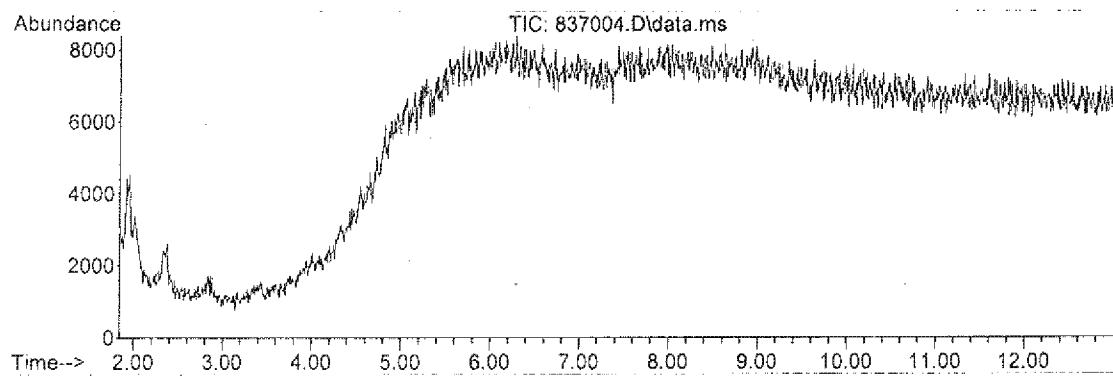
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837004.D  
Operator :  
Date Acquired : 23 Jul 2012 13:20  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

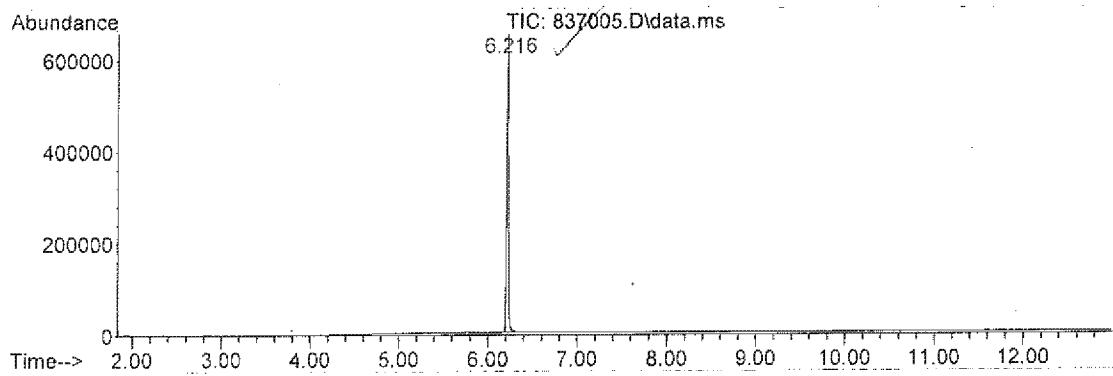
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837005.D  
Operator :  
Date Acquired : 23 Jul 2012 13:35  
Sample Name : HEROIN STD✓  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
6.216	867657	100.00	100.00

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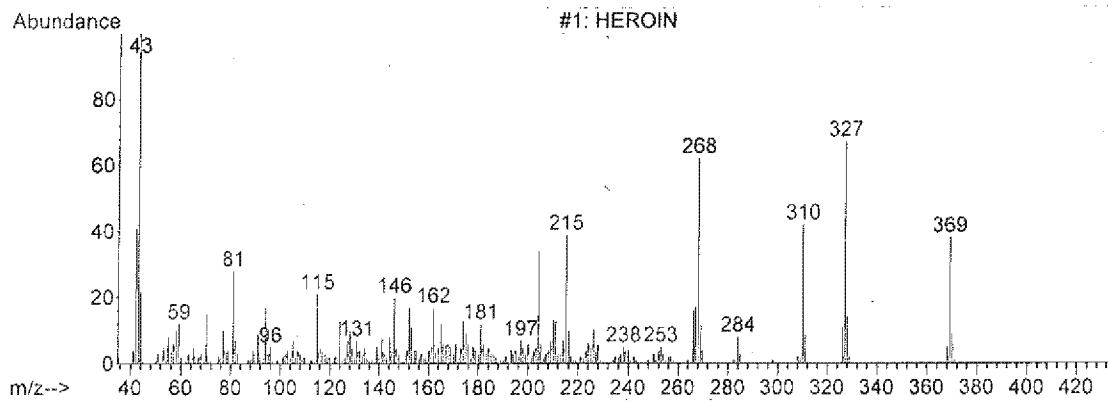
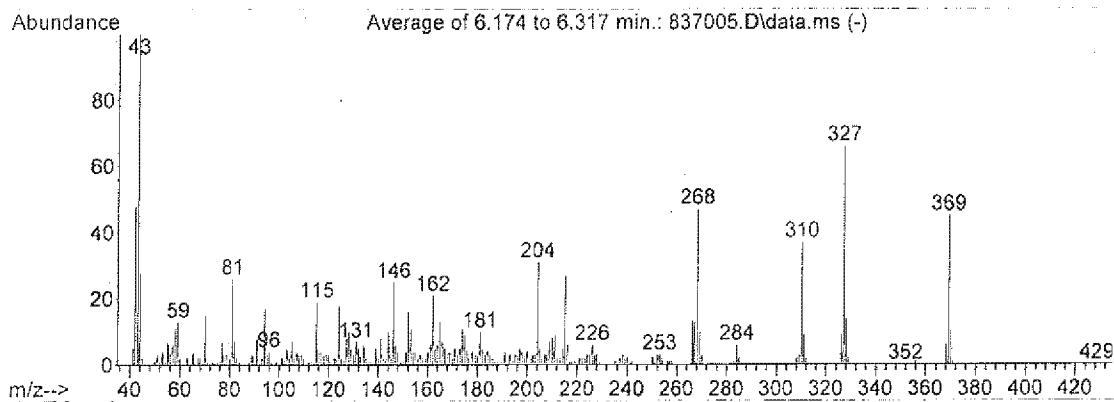
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837005.D  
Operator :  
Date Acquired : 23 Jul 2012 13:35  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.22	C:\Database\SLI.L HEROIN	000561-27-3	99



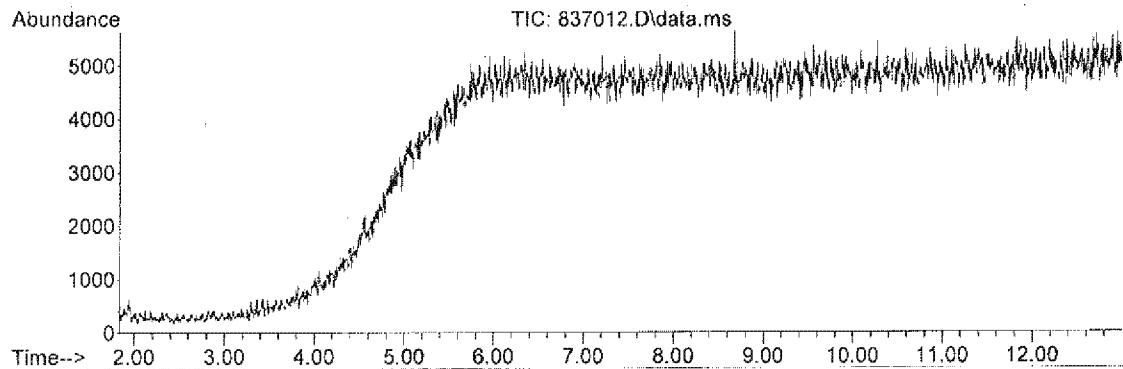
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837012.D  
Operator :  
Date Acquired : 23 Jul 2012 15:20  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

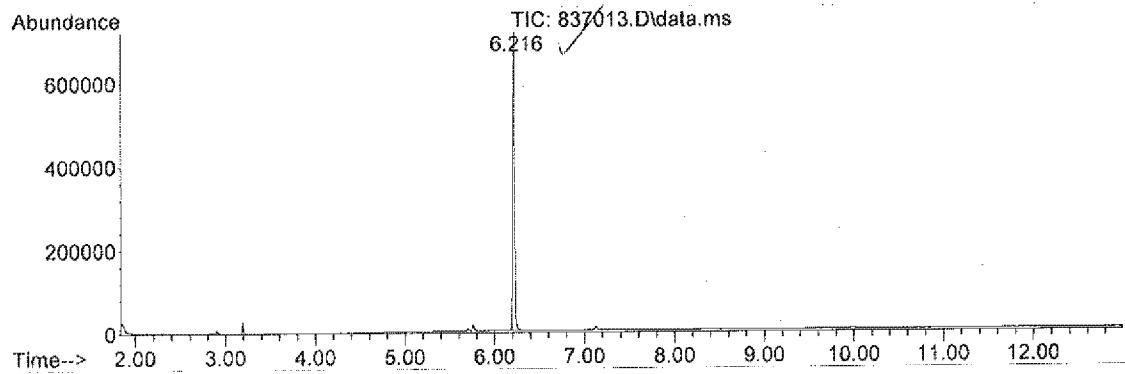
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837013.D  
Operator :  
Date Acquired : 23 Jul 2012 15:35  
Sample Name : [REDACTED]  
Submitted by : KAC  
Vial Number : 13  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
6.216	921542	100.00	100.00

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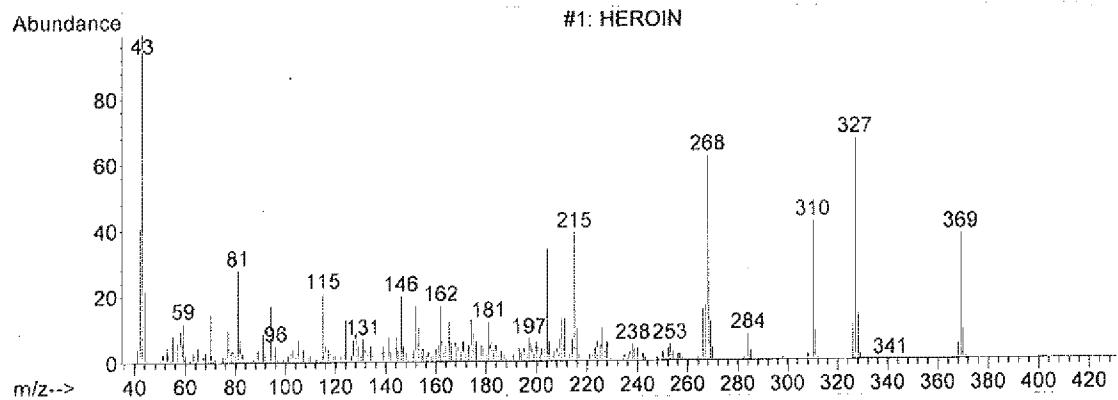
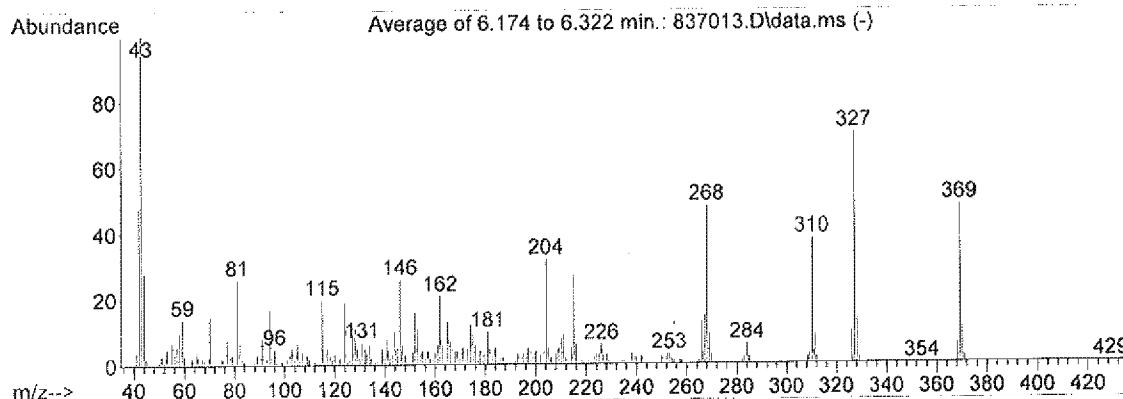
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837013.D  
Operator :  
Date Acquired : 23 Jul 2012 15:35  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 13  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.22	C:\Database\SLI.L HEROIN	000561-27-3	99



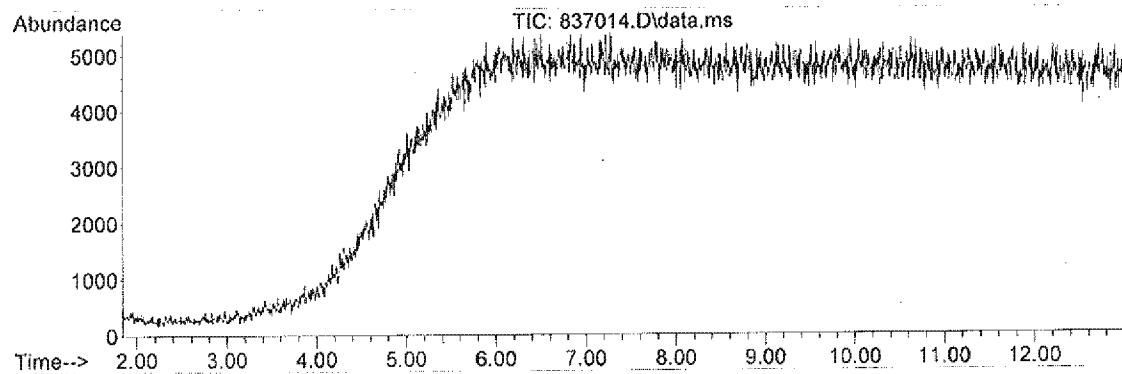
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837014.D  
Operator :  
Date Acquired : 23 Jul 2012 15:51  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

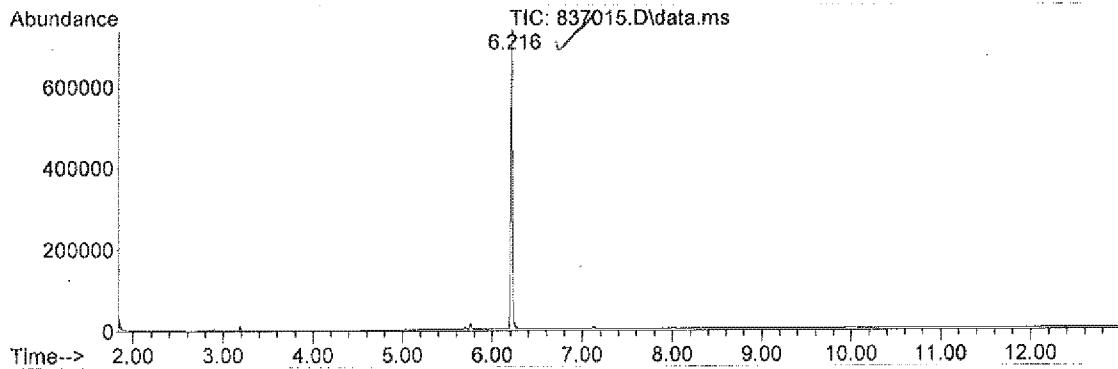
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837015.D  
Operator :  
Date Acquired : 23 Jul 2012 16:07  
Sample Name : [REDACTED]  
Submitted by : KAC  
Vial Number : 15  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
6.216	953786	100.00	100.00

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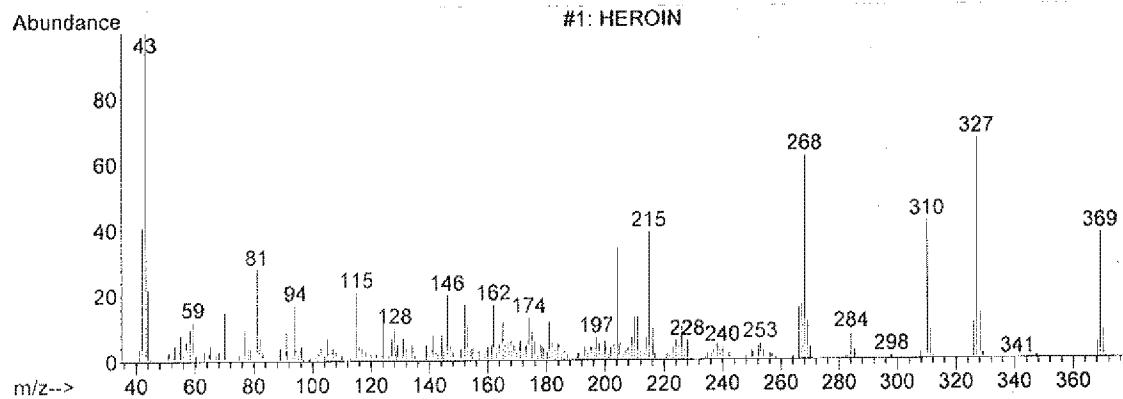
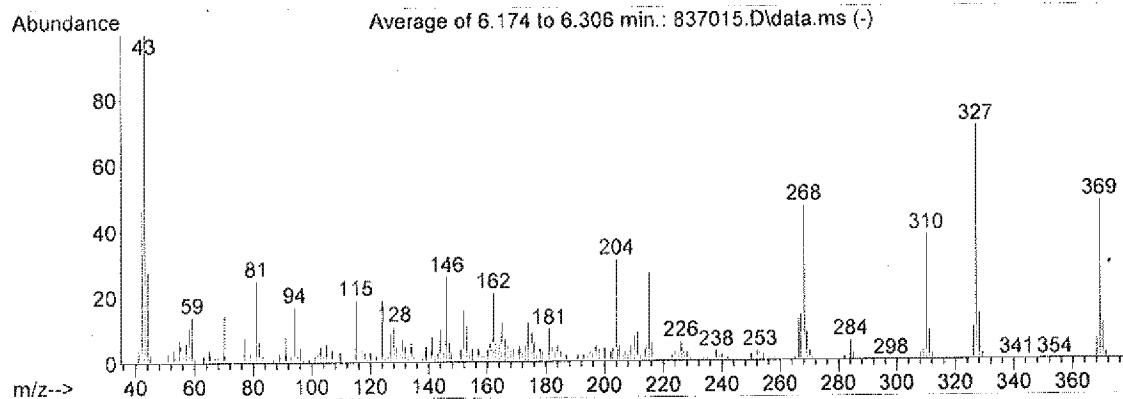
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837015.D  
Operator :  
Date Acquired : 23 Jul 2012 16:07  
Sample Name : [REDACTED]  
Submitted by : KAC  
Vial Number : 15  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.22	C:\Database\SLI.L HEROIN	000561-27-3	94



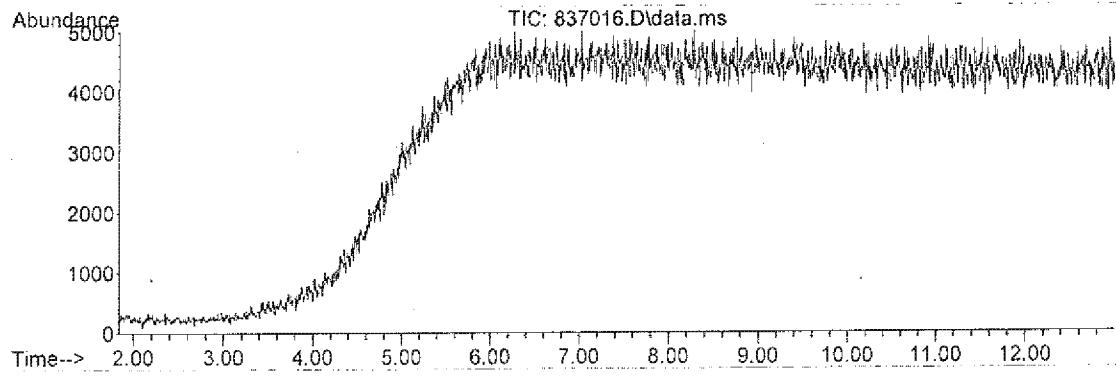
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837016.D  
Operator :  
Date Acquired : 23 Jul 2012 16:22  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

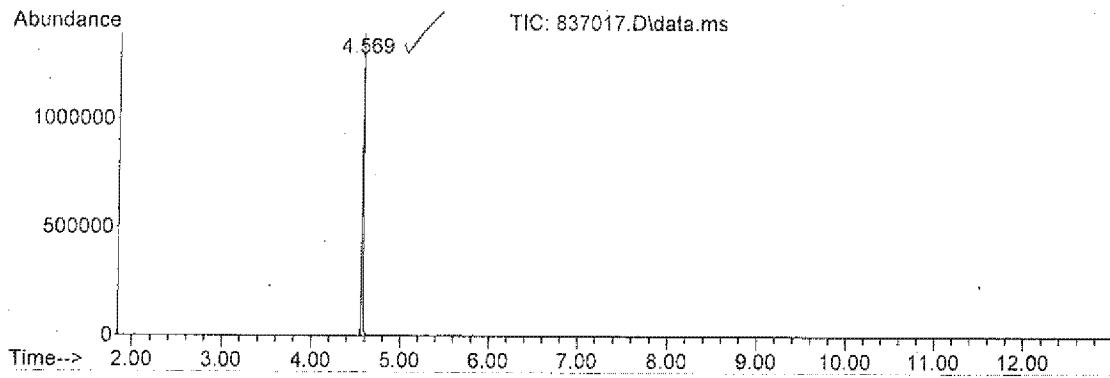
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837017.D  
Operator :  
Date Acquired : 23 Jul 2012 16:38  
Sample Name : COCAINE STD ✓  
Submitted by :  
Vial Number : 17  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.569	1315081	100.00	100.00

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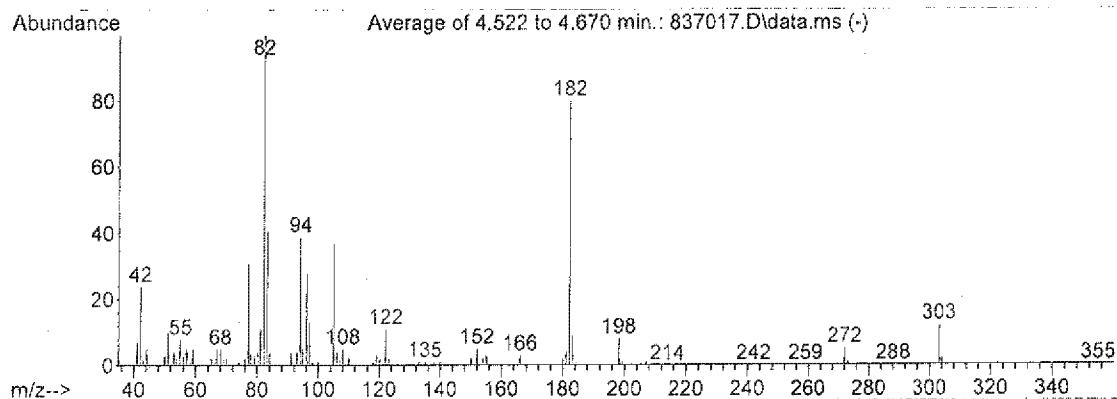
Area Percent / Library Search Report

Information from Data File:

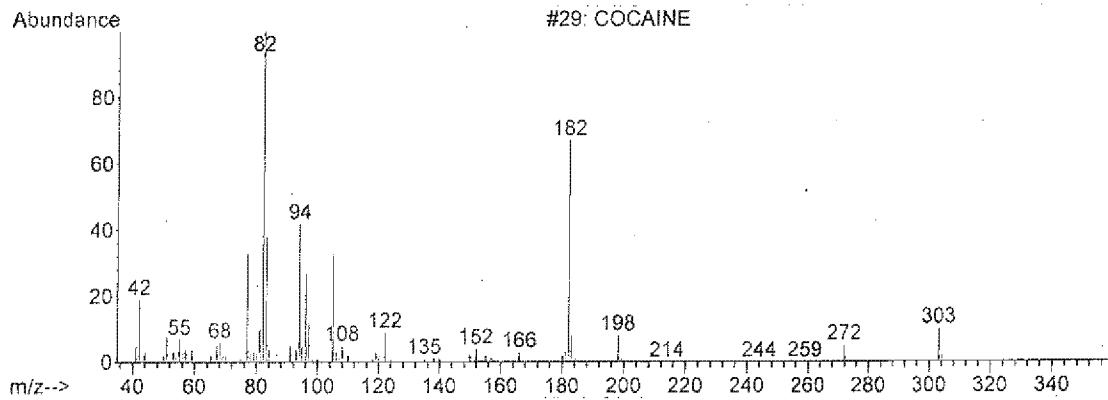
File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837017.D  
 Operator :  
 Date Acquired : 23 Jul 2012 16:38  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 17  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.57	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



✓



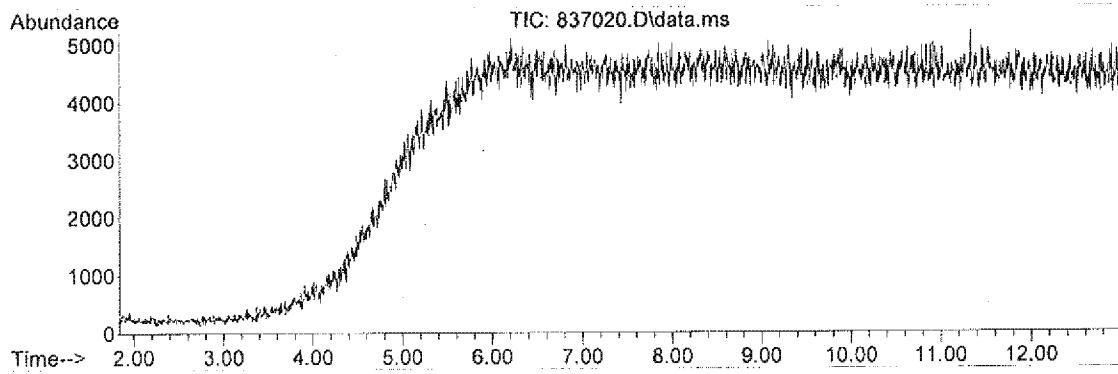
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837020.D  
Operator :  
Date Acquired : 23 Jul 2012 17:25  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

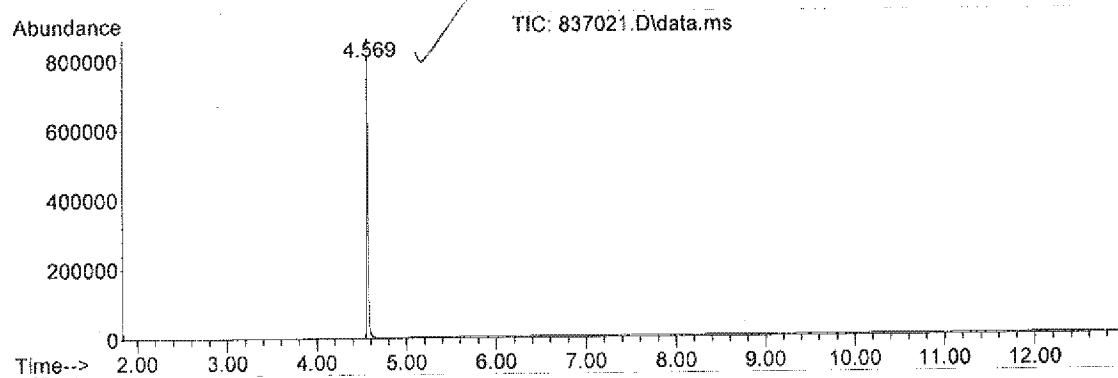
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837021.D  
Operator :  
Date Acquired : 23 Jul 2012 17:40  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 21  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.569	839719	100.00	100.00

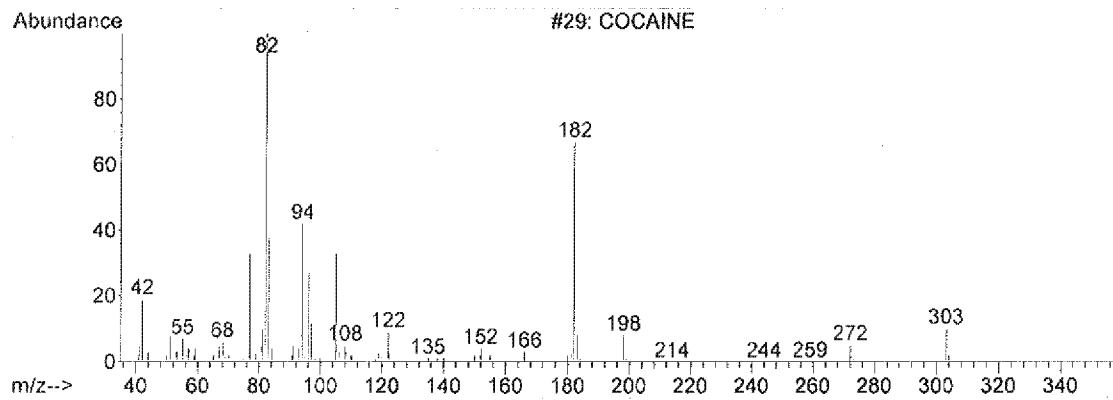
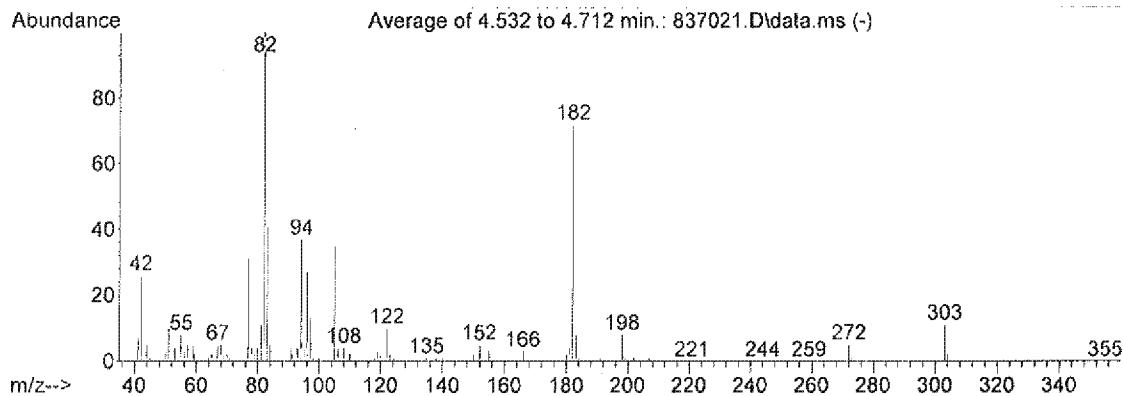
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## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837021.D  
Operator :  
Date Acquired : 23 Jul 2012 17:40  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 21  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

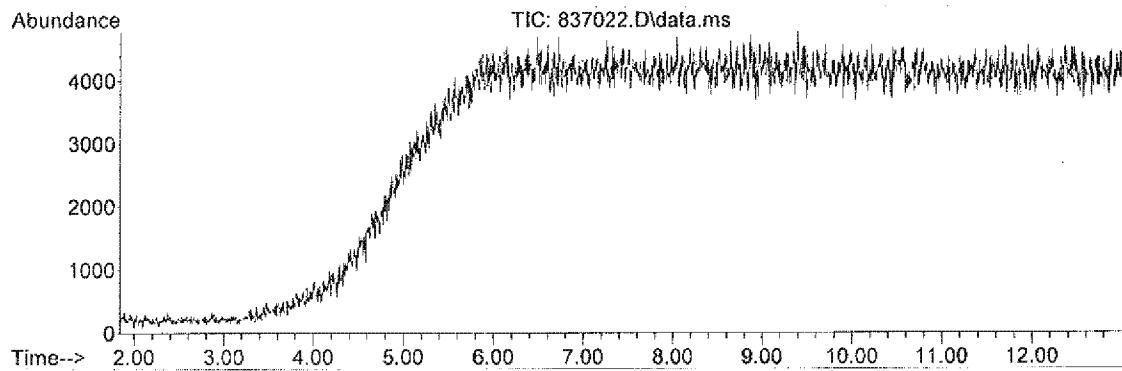
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.57	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837022.D  
Operator :  
Date Acquired : 23 Jul 2012 17:56  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

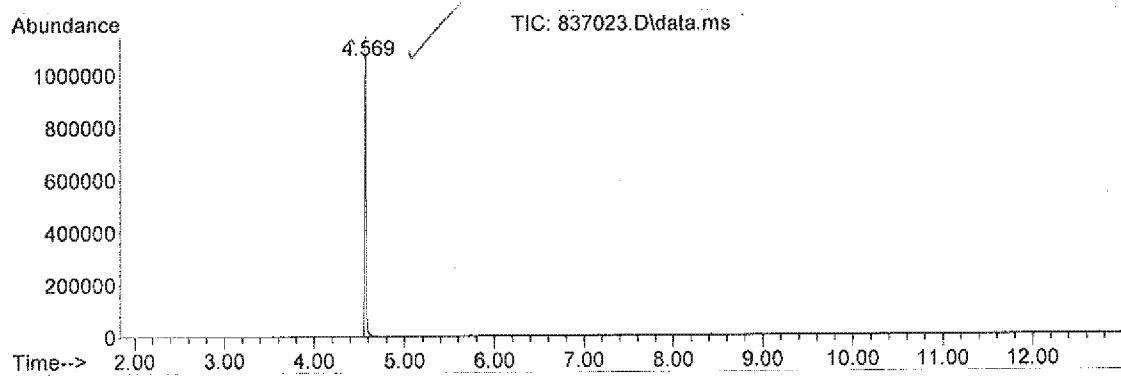
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837023.D  
Operator :  
Date Acquired : 23 Jul 2012 18:12  
Sample Name : [REDACTED] ✓  
Submitted by : KAC  
Vial Number : 23  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.569	1141415	100.00	100.00

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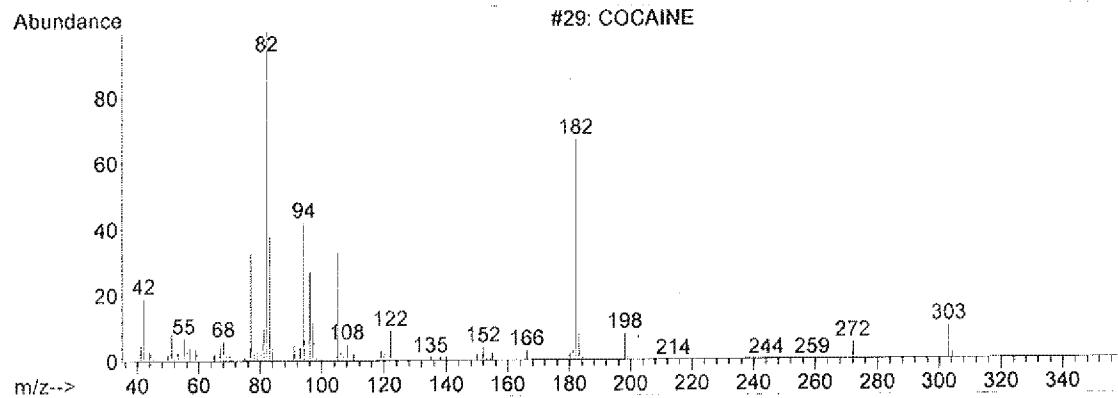
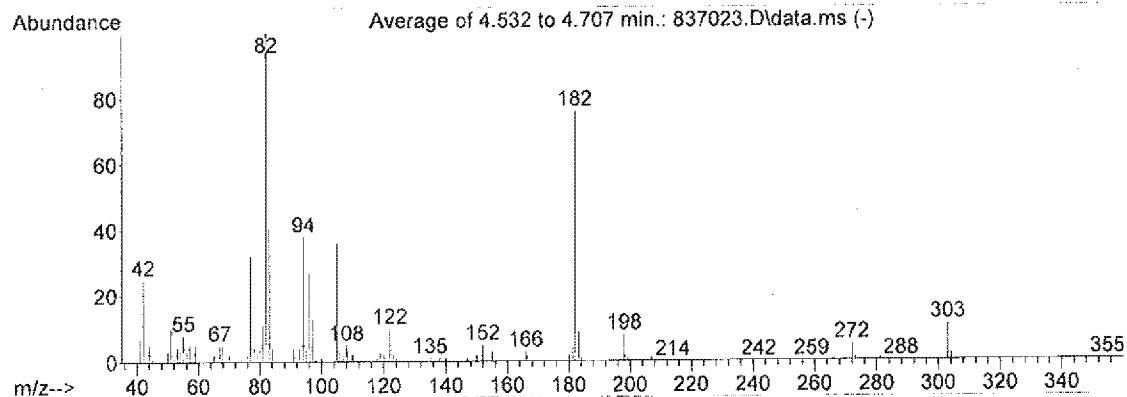
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837023.D  
Operator :  
Date Acquired : 23 Jul 2012 18:12  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 23  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

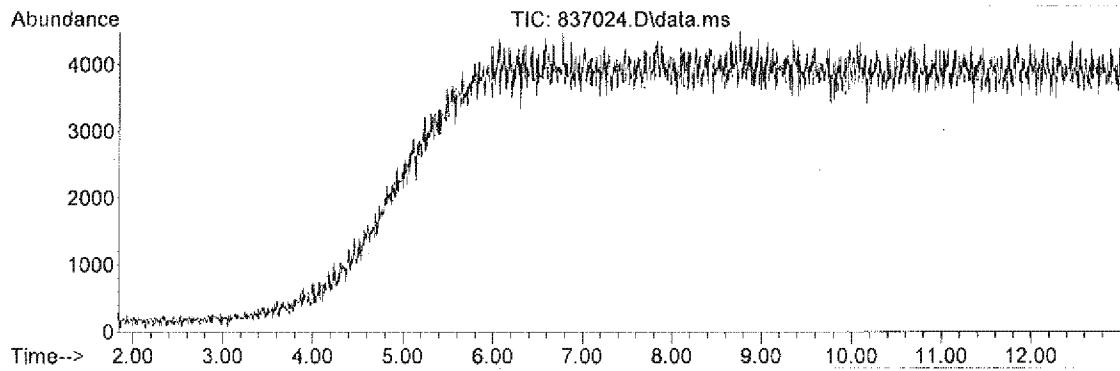
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.57	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837024.D  
Operator :  
Date Acquired : 23 Jul 2012 18:28  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

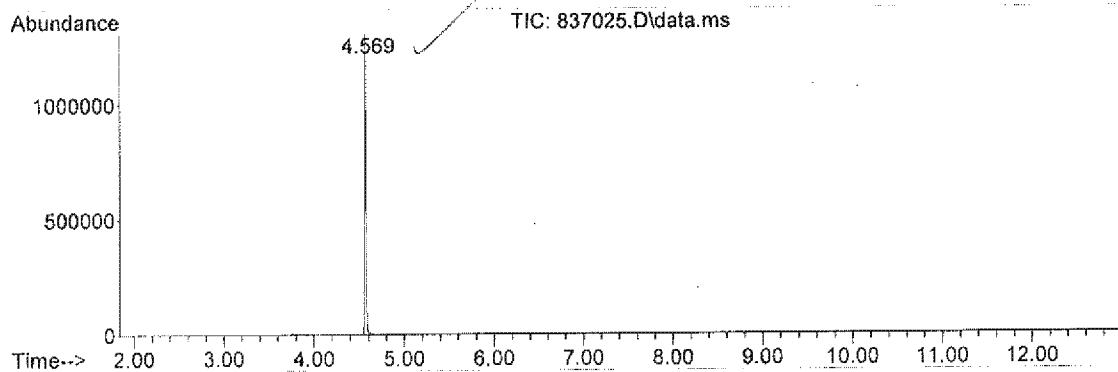
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837025.D  
Operator :  
Date Acquired : 23 Jul 2012 18:43  
Sample Name : [REDACTED]  
Submitted by : KAC  
Vial Number : 25  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.569	1263206	100.00	100.00

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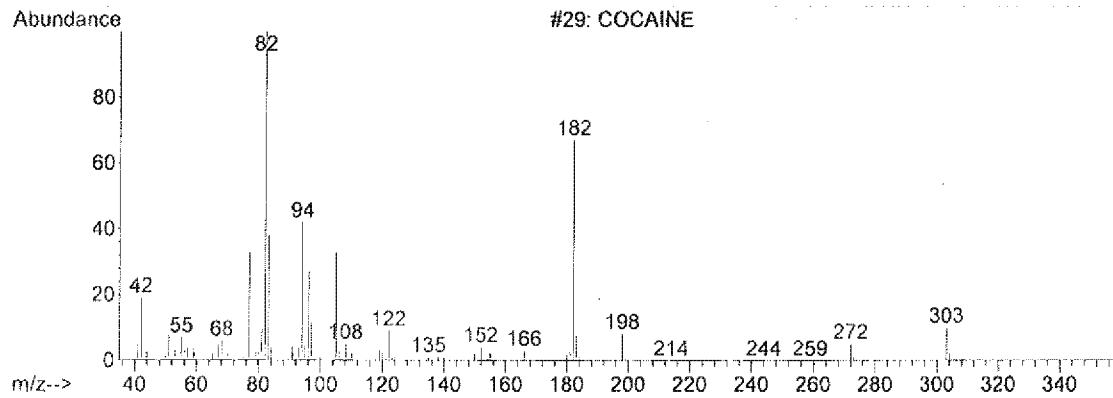
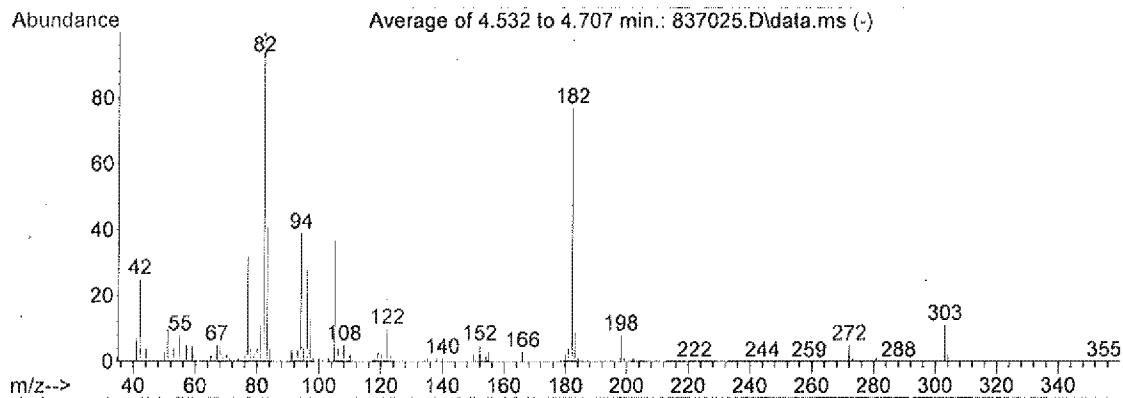
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837025.D  
Operator :  
Date Acquired : 23 Jul 2012 18:43  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 25  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

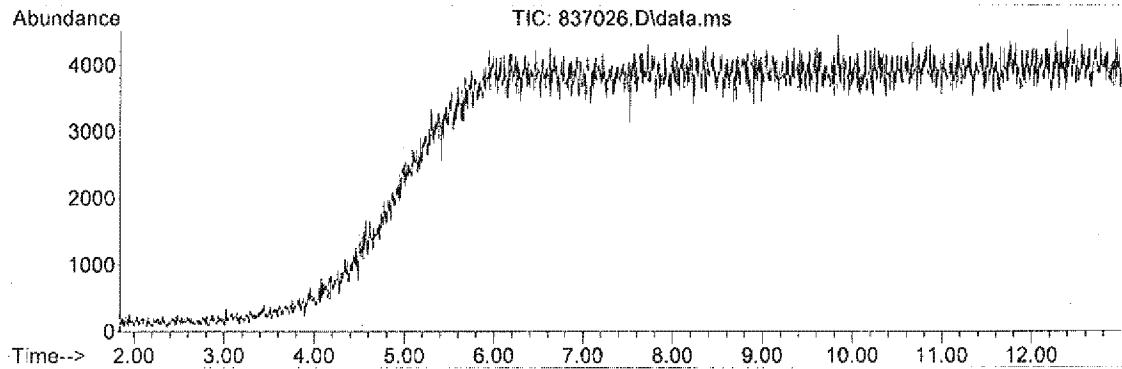
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.57	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837026.D  
Operator :  
Date Acquired : 23 Jul 2012 18:59  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

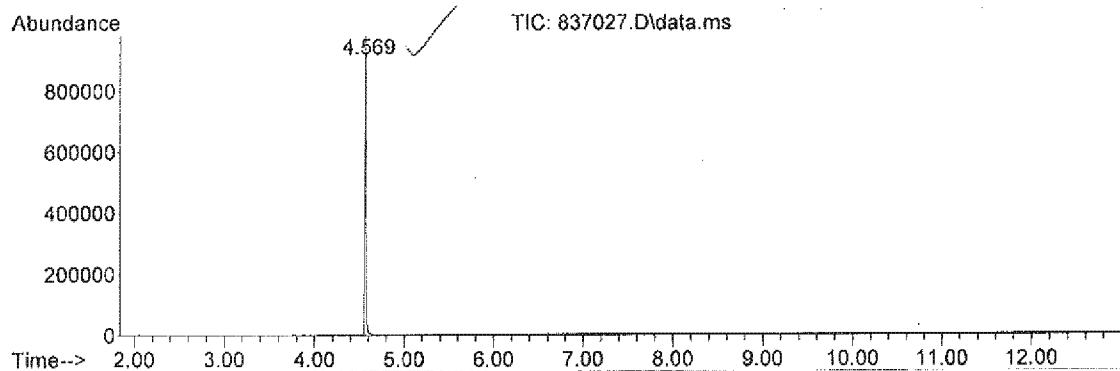
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837027.D  
Operator :  
Date Acquired : 23 Jul 2012 19:15  
Sample Name : [REDACTED] ✓  
Submitted by : KAC  
Vial Number : 27  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.569	915341	100.00	100.00

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Area Percent / Library Search Report

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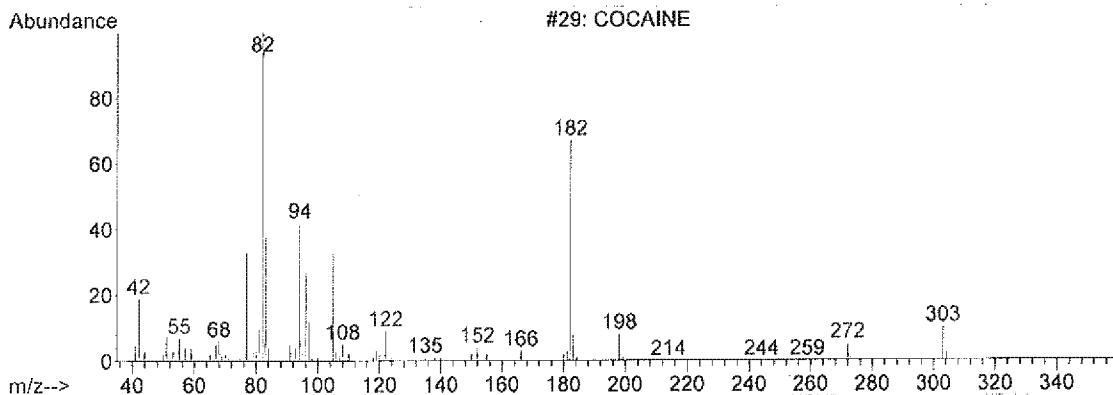
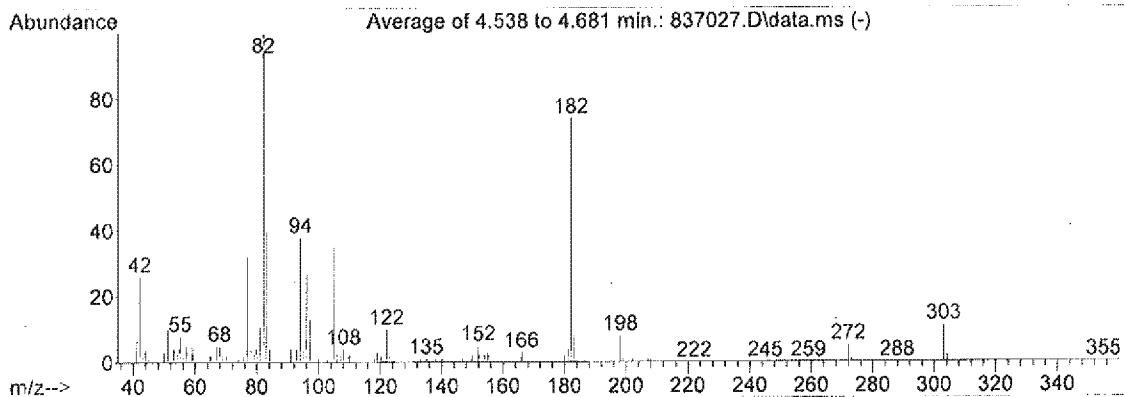
Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837027.D  
Operator :  
Date Acquired : 23 Jul 2012 19:15  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 27  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.57	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



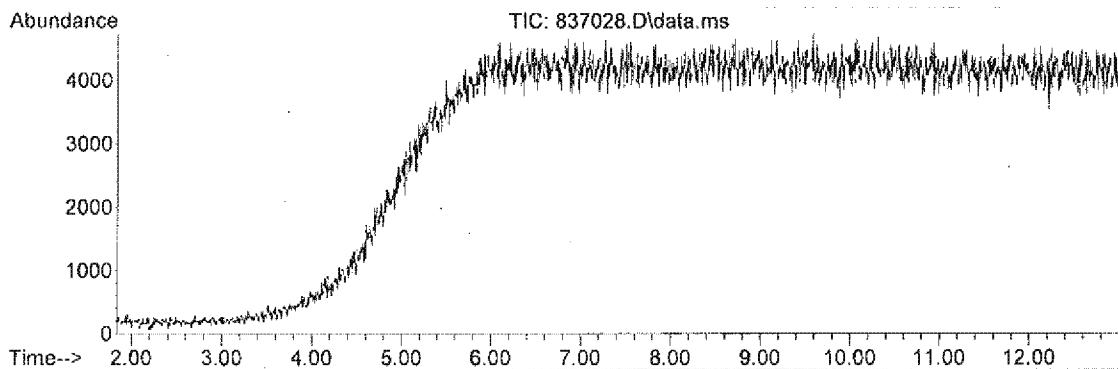
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837028.D  
Operator :  
Date Acquired : 23 Jul 2012 19:30  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

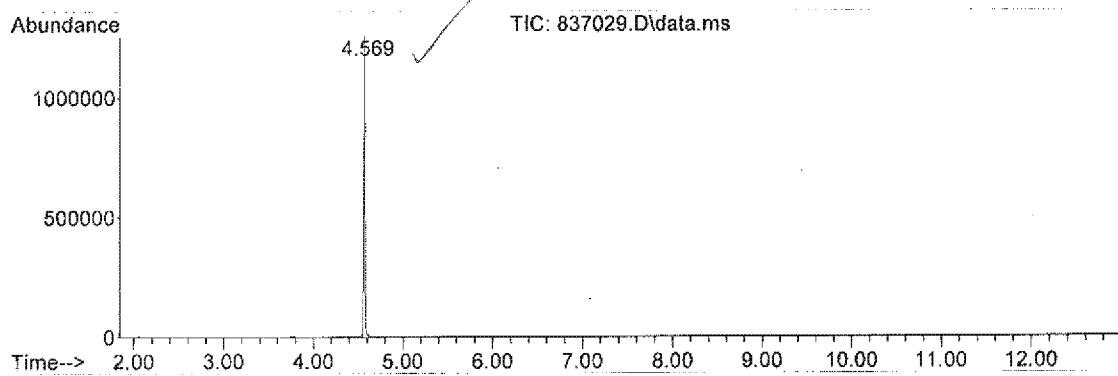
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837029.D  
Operator :  
Date Acquired : 23 Jul 2012 19:46  
Sample Name : [REDACTED]  
Submitted by : KAC  
Vial Number : 29  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.569	1214922	100.00	100.00

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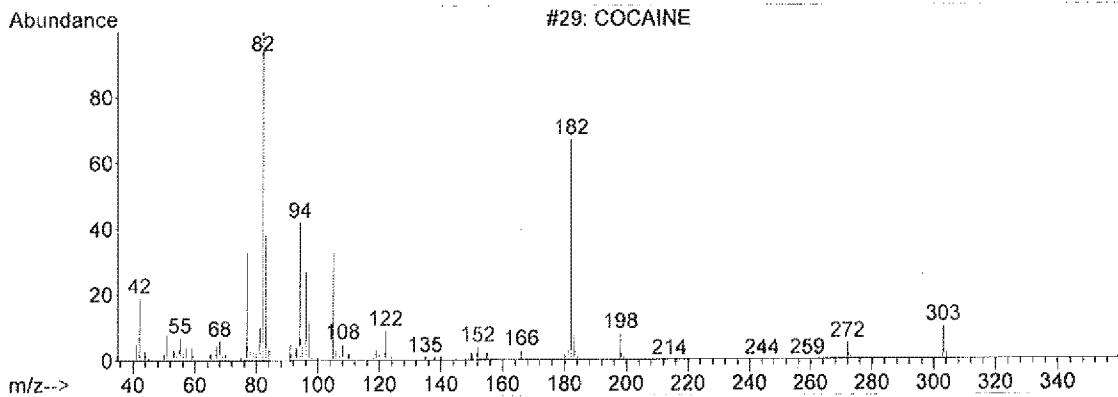
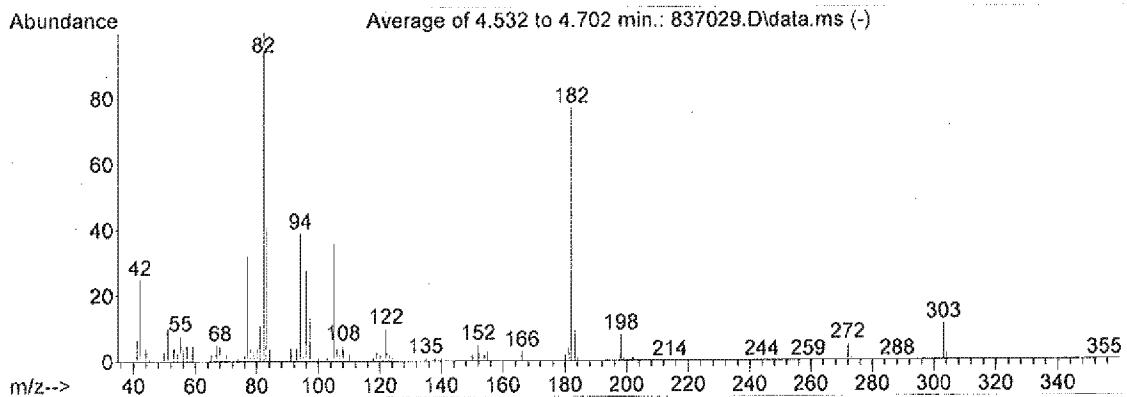
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837029.D  
Operator :  
Date Acquired : 23 Jul 2012 19:46  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 29  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.57	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



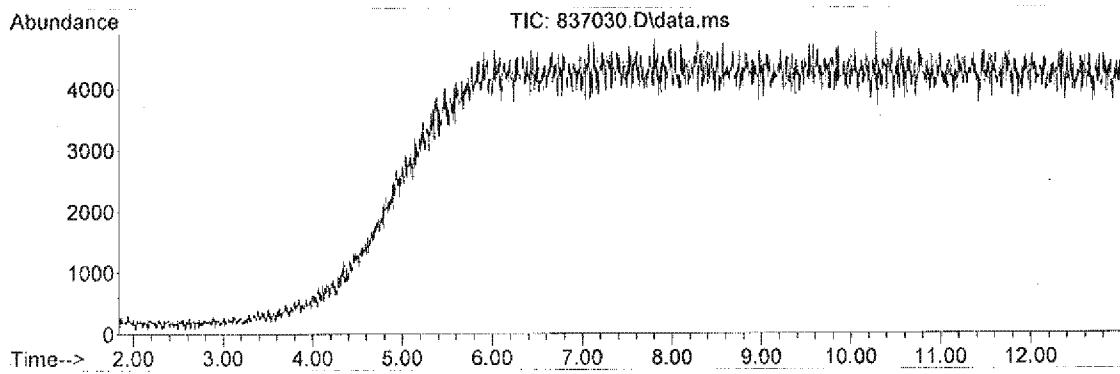
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837030.D  
Operator :  
Date Acquired : 23 Jul 2012 20:02  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

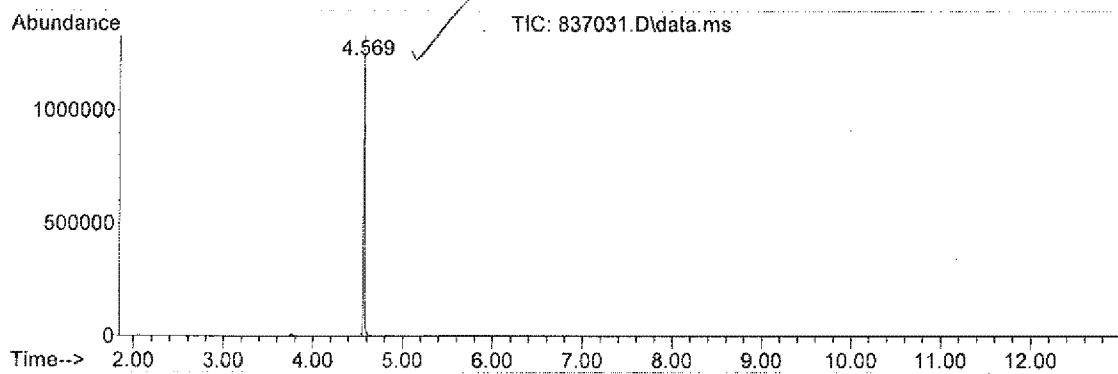
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837031.D  
Operator :  
Date Acquired : 23 Jul 2012 20:17  
Sample Name : [REDACTED] ✓  
Submitted by : KAC  
Vial Number : 31  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.569	1250009	100.00	100.00

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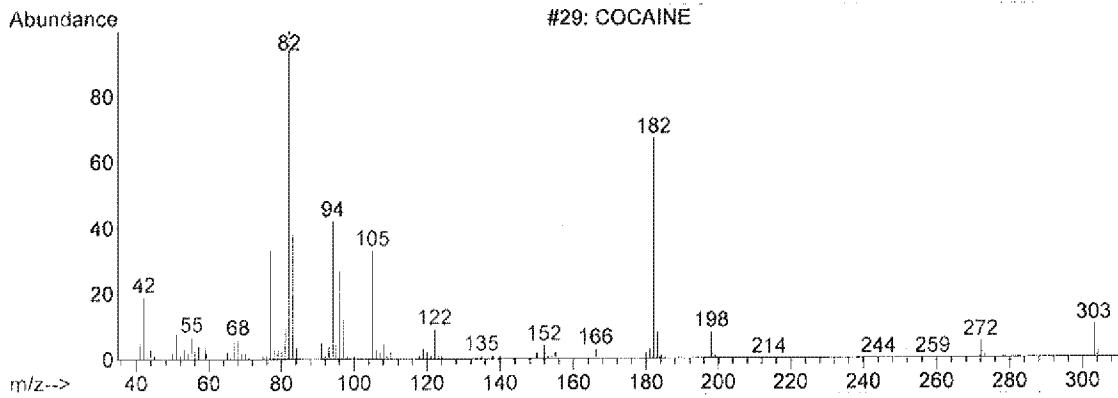
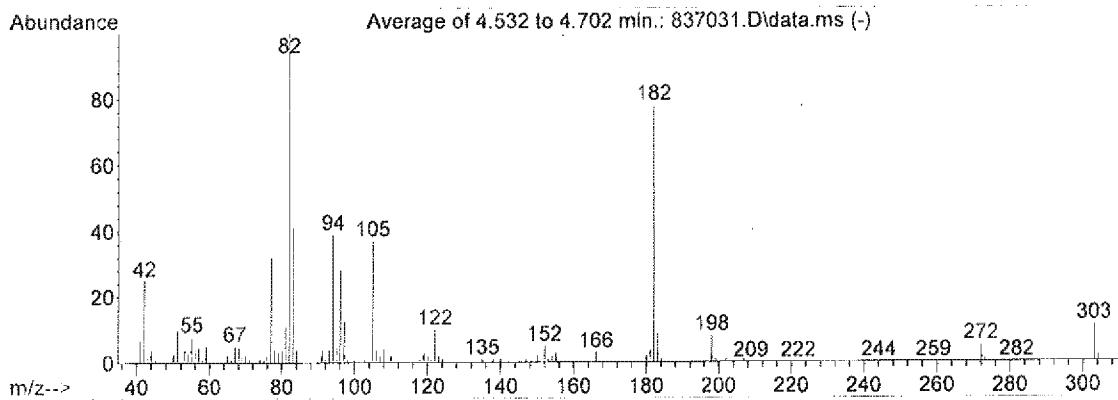
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837031.D  
Operator :  
Date Acquired : 23 Jul 2012 20:17  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 31  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.57	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



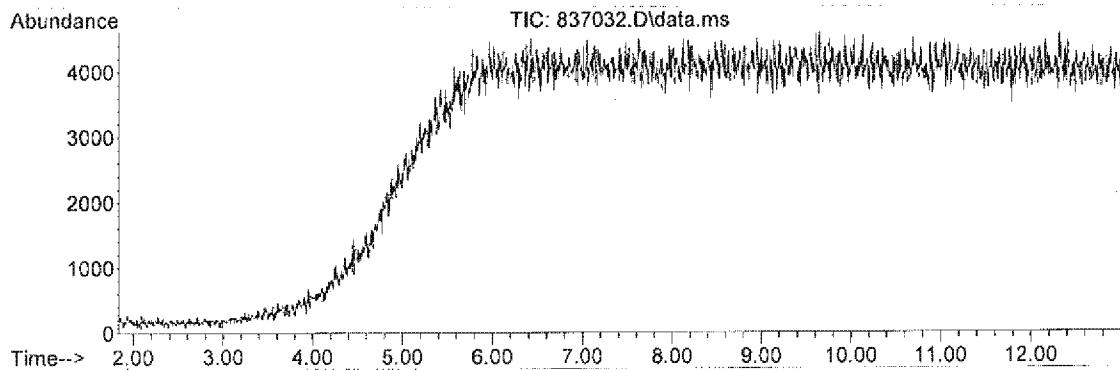
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837032.D  
Operator :  
Date Acquired : 23 Jul 2012 20:33  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

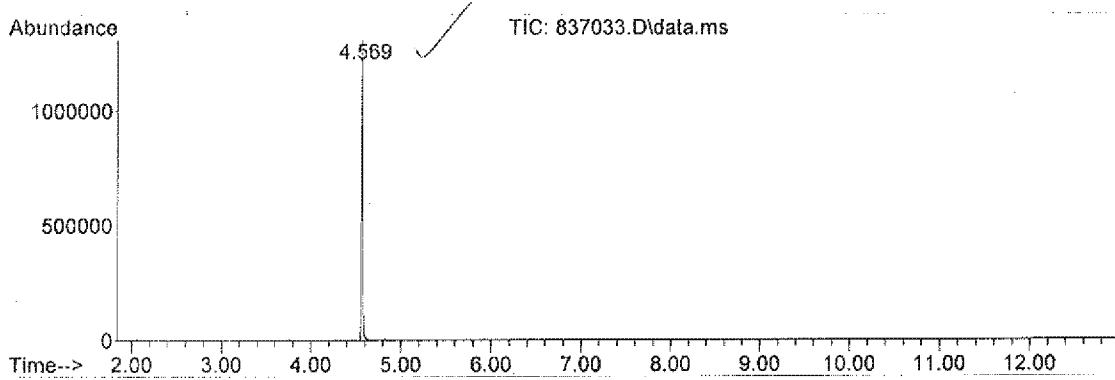
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837033.D  
Operator :  
Date Acquired : 23 Jul 2012 20:48  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 33  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.569	1289982	100.00	100.00

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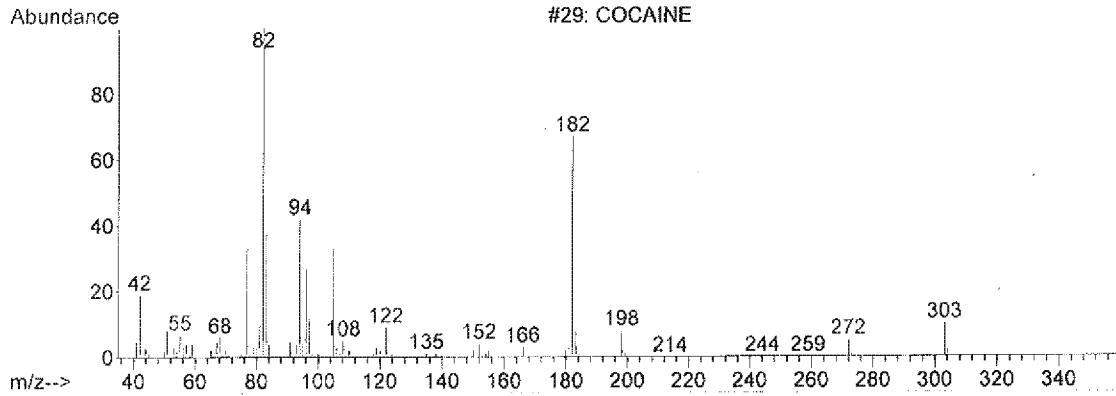
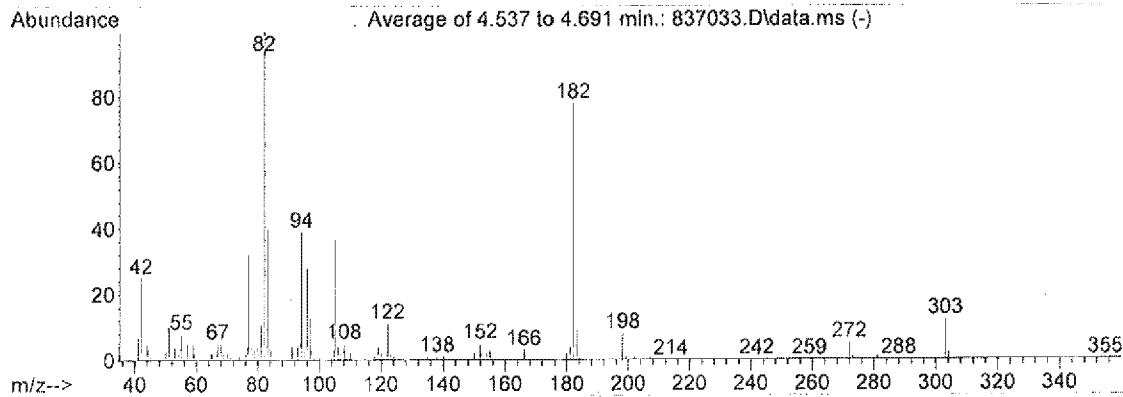
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837033.D  
Operator :  
Date Acquired : 23 Jul 2012 20:48  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 33  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.57	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



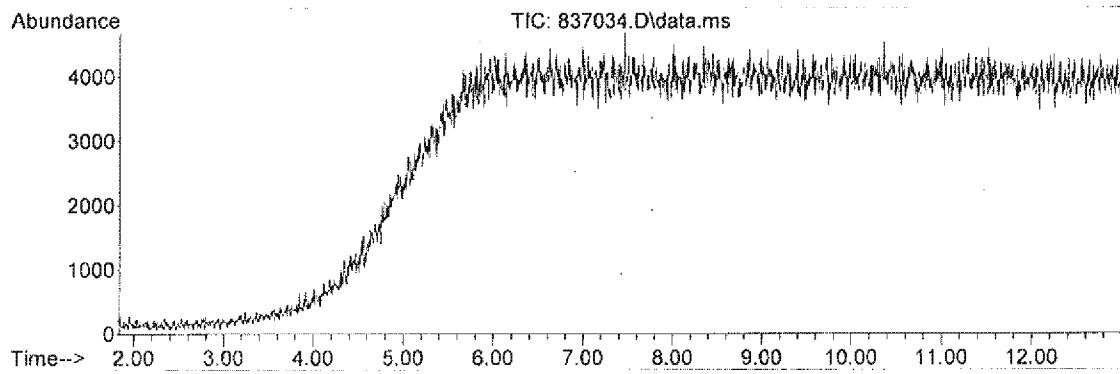
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837034.D  
Operator :  
Date Acquired : 23 Jul 2012 21:04  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

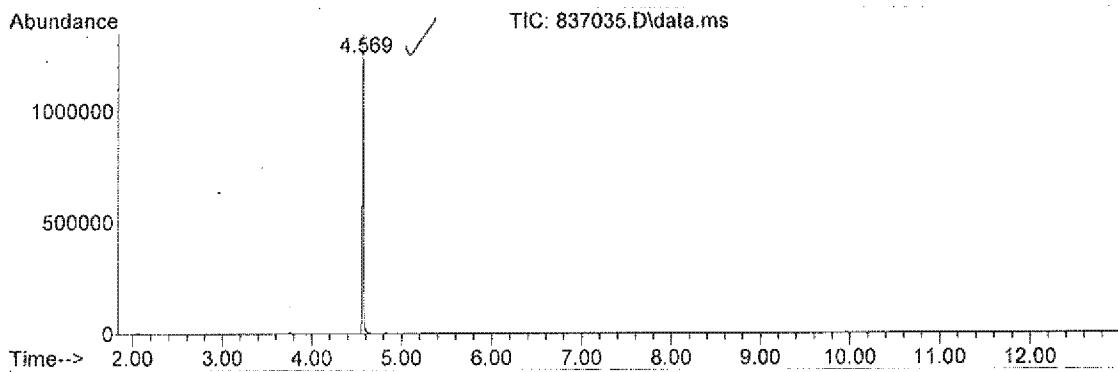
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837035.D  
Operator :  
Date Acquired : 23 Jul 2012 21:19  
Sample Name : [REDACTED] ✓  
Submitted by : KAC  
Vial Number : 35  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.569	1333549	100.00	100.00

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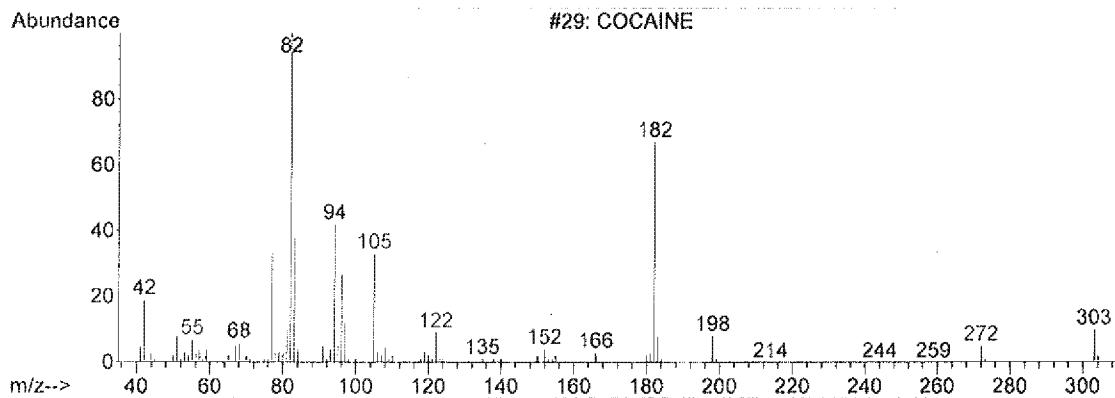
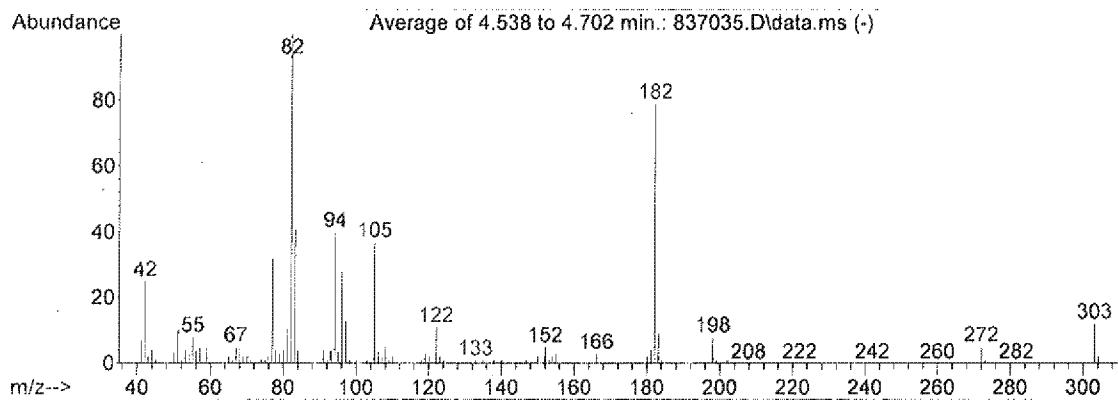
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837035.D  
Operator :  
Date Acquired : 23 Jul 2012 21:19  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 35  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.57	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



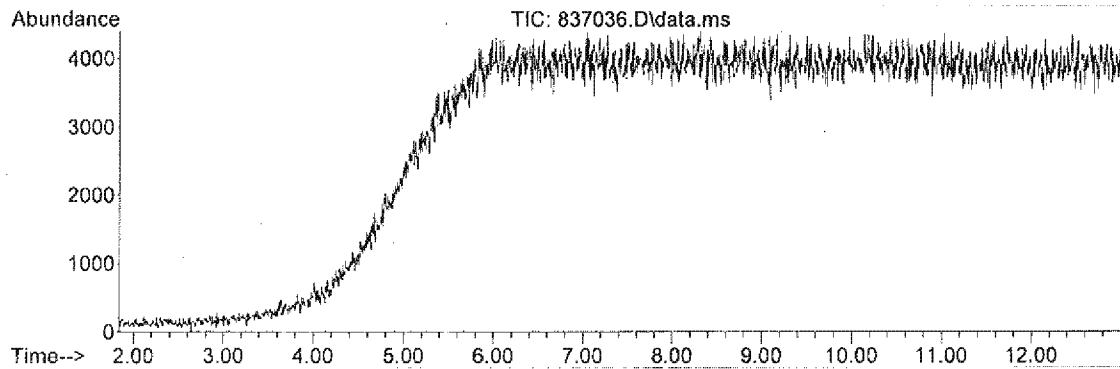
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837036.D  
Operator :  
Date Acquired : 23 Jul 2012 21:35  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

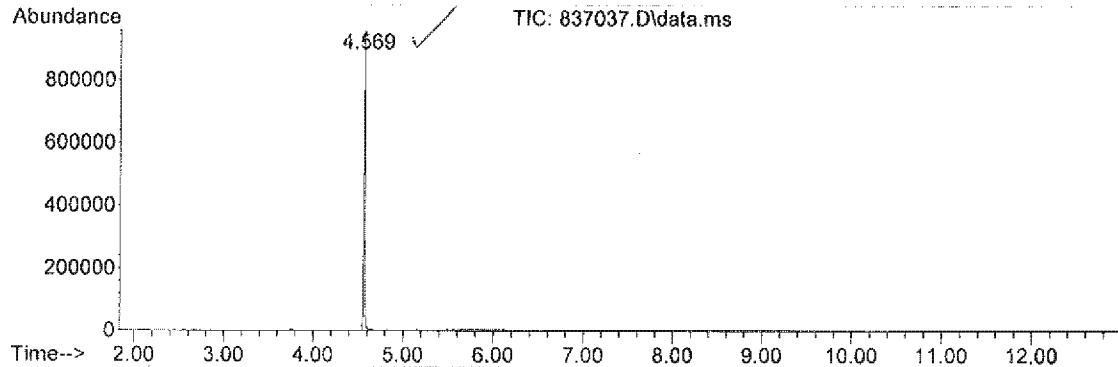
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837037.D  
Operator :  
Date Acquired : 23 Jul 2012 21:50  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 37  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.569	916585	100.00	100.00

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Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837037.D  
Operator :  
Date Acquired : 23 Jul 2012 21:50  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 37  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.57	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99

